

## Display device for electric vehicle

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US5352982 (A)

JP56042899 (A)

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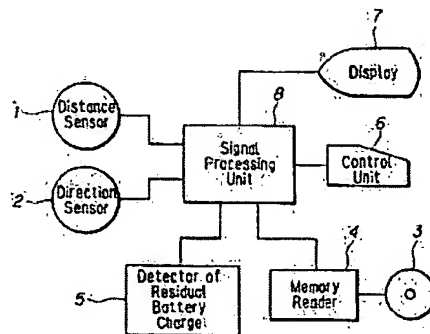
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### Abstract of US 5539399 (A)

A display device for an electric vehicle, which display device is capable of displaying a possible running range from a current location of a vehicle with a detected residual battery charge on a road map indicated on the display device screen, considering the climbing power of the vehicle with that detected residual battery charge.; The display device operates to indicate a current location of the vehicle on the road map shown on the display screen according to map information read from a storage medium according to a detected current location of the vehicle, to determine a possible running distance of the vehicle with a detected residual battery charge on the basis of electric energy consumption rate for each road on the road map in consideration of topographic features of each road, and then to display a possible running range of the vehicle starting from the current location of the vehicle on the road map.



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